

53575-42

12/4/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

DEC 04 2013

Kathy A. Bolan
Pacific Biocontrol Corporation
575 Viewridge Drive
Angwin, CA 94508

Subject: Label and Confidential Statement of Formula (CSF) Amendments to replace a supplier of an inert ingredient, add National Organic Program (NOP) language, and make other minor labeling changes.
Isomate CM Mist
EPA Reg. No.: 53575-42
Your submissions dated September 5, 2013
Decision Numbers: 483117 and 485443

Dear Ms. Bolan:

The amendment to the basic formulation CSF referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)(5), as amended, has been received and reviewed, and the amendment is acceptable. The basic formulation CSF dated September 4, 2013 has been added to your file and is considered current and updated. All other basic CSFs on file with the Agency are considered outdated and obsolete.

In addition, the label amendment referred to above submitted in connection with registration under the FIFRA section 3(c)(5), is acceptable provided that you:

- 1) Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
- 2) Submit two (2) copies of your final printed labeling before you release the product for shipment. Final printed labeling means the label or labeling of the product when distributed or sold. Clearly legible reproductions or photo reductions will be accepted for unusual labels, such as those silk-screened directly onto glass or metal containers or large bags or drum labels.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of product bearing the amended labeling

constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.							
SYMBOL							7511P
SURNAME							Walsh
DATE							12/3/13

Should you have any questions, you may contact Mr. Colin Walsh directly at (703) 308-0298 or via email at walsh.colin@epa.gov.

Sincerely,


Linda A. Hollis, Chief
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)

MASTER LABEL
(This master label is applicable for various container sizes)



ISOMATE® CM MIST

FOR ORGANIC PRODUCTION

For the Control of Codling Moth (*Cydia pomonella*)
in Apple, Pear and Walnut Orchards

Isomate CM Mist contains a behavior modifying biochemical (pheromone) that disrupts the mating behavior of codling moth, *Cydia pomonella*. Use in apple, pear, walnut and other orchards where the codling moth is a pest. Isomate CM Mist is used with Pacific Biocontrol's emitter to release precise amounts of pheromone.

ACTIVE INGREDIENT:
(E)-8, 10-Dodecadien-1-ol 18.47 %
OTHER INGREDIENTS 81.53 %
TOTAL 100.00 %

*Contains 70.9 g and 56.7 g a.i. per can

KEEP OUT OF REACH OF CHILDREN
CAUTION
See side/back panel for First Aid and Precautionary Statements

PACIFIC BIOCONTROL CORPORATION
14615 NE 13th Court, Suite A, Vancouver, WA 98685 U.S.A.
Telephone (360) 571-2247 or 1-800-999-8805
www.pacificbiocontrol.com

MADE IN USA **NET CONTENTS:** 384 g and 307 g per can
EPA Est. No. 34831-PA-001 EPA Reg. No. 53575-42
ISOMATE® is a registered Trademark of Pacific Biocontrol Corp.
Batch Code #: See bottom of can

ACCEPTED
DEC 04 2013

Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 53575-42

Revision Date: December 3, 2013

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PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION: Harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye and skin irritation. Avoid contact with skin, eyes or clothing. Avoid breathing vapor. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using toilet. Remove contaminated clothing and wash before reuse.

FIRST AID STATEMENT
IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth-to-mouth if possible. Contact a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING: Remove contaminated clothing. Immediately rinse skin for 15-20 minutes using plenty of water. Contact a poison control center or doctor for treatment advice.
IF IN EYES: Immediately hold eyes open, slowly and gently rinse with water for 15-20 minutes. If wearing contact lenses, rinse eyes for 5 minutes, remove contact lenses, and continue rinsing. Contact a poison control center or doctor for treatment advice.
IF SWALLOWED: Contact a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
HOT LINE NUMBER: Have the product container or label with you when contacting a poison control center or doctor, or going for treatment. You may also contact Pacific Biocontrol at 1-800-999-8805 for additional information.

ENVIRONMENTAL HAZARDS
For terrestrial uses: Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposing of equipment wash waters.

PHYSICAL AND CHEMICAL HAZARDS
Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.
PESTICIDE STORAGE: Store container in a cool, dry place away from heat or open flame.
PESTICIDE DISPOSAL: Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.
CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Remove empty can from emitter and discard in trash or at an approved waste disposal facility. Do not puncture or incinerate. If can is empty offer for recycling.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Do not apply more than 150 g of active ingredient per acre per year.

METHOD OF APPLICATION: For use on apple, pear and walnut orchards and other crops where the codling moth is a pest. In the spring, start applications prior to moth emergence and continue throughout the crop's susceptible period. Use the emitter to automatically dispense the Isomate CM Mist. Insert Isomate CM Mist can into the emitter to activate the system. Isomate CM Mist is best used in large contiguous areas (≥40 acres) for optimal results.

PRODUCT PLACEMENT: Place Isomate CM Mist system in upper third of tree canopy and at least three (3) feet from fruits or nuts and facing toward the drive row. Distribute the units in a grid pattern to achieve one or two units per acre.

NOTE: Isomate CM Mist suppresses mating of codling moth. Immigration of mated female moths of this species from adjacent external sources of infestation will reduce the level of control. Manage by:

- Treatment of external sources of infestation with Isomate CM Mist.
- Treatment of external sources of infestation with an effective insecticide.
- Treatment of pheromone treated orchard with insecticide.

Area-wide application is most effective. Supplementary applications of insecticide are advised when Isomate CM Mist is used in orchards with high pest populations. All pests must be monitored so that timely intervention with insecticides is possible. Consult your local pest control advisor or Pacific Biocontrol representative for proper timing in your area.

WARRANTY AND LIMITATION OF DAMAGES
The directions for use of this product are believed to be adequate and must be followed carefully. Pacific Biocontrol Corporation warrants that the product complies with the specifications expressed in this label. To the extent consistent with applicable law, Pacific Biocontrol Corporation makes no other warranties, and disclaims all other warranties, expressed or implied, including but not limited to warranties of merchantability and fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. To the extent consistent with applicable law, Pacific Biocontrol Corporation's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Pacific Biocontrol Corporation shall have no liability for damages (special, consequential or incidental) that result from handling, storage and use of this product, which is not in compliance with the label. Use of this product implies all directions of this label have been read carefully. Read all directions carefully.